

- 1 1. A multi-domain liquid crystal display device comprising:
- first and second substrates facing each other;
- a liquid crystal layer between said first and second
- 4 substrates;
- 5 a plurality of gate bus lines arranged in a first
- 6 direction on said first substrate and a plurality of data bus
- 7 lines arranged in a second direction on said first substrate
- & to define a pixel region;

an electric field inducing window in said pixel region;

and

a photo-alignment layer having a pre-tilt angle on at

least one of the first and second substrates.

- 1 2. The device according to claim 1, wherein the photo-
- 2 alignment layer includes a material selected from the group
- 3 consisting of PVCN (polyvinylcinnamate), PSCN (polysiloxane
  - cinnamate) and CelCN (cellulosecinnamate) based compounds.
    - alignment layer has an alignment direction.
  - 4. The device according to claim 1, wherein the pre-tilt
- 2 angle is  $1^{\circ} \sim 5^{\circ}$ .

- 1 5. The device according to claim 1, further comprising a
- 2 thin film transistor at an intersection of one of said gate
- 3 and data bus lines.
- 1 6. The device according to claim 5, the thin film transistor
- 2 is an L-shaped thin film transistor.
- 1 7. The device adcording to claim 1, further comprising a
- 2 gate insulator, a passivation layer and a pixel electrode on
- 3 the first substrate
- 1 8. The device according to claim 7, wherein the gate
- 2 insulator is patterned.
- 1 9. The device according to claim 7, wherein the passivation
- 2 layer is patterned.
- 1 10. The device according to claim 7, wherein the pixel
- 2 electrode is patterned.
- 1 11. The device according to claim 7, wherein the gate
- 2 insulator includes a material selected from the group
- 3 consisting of SiNx, SiOx, BCB, acrylic resin and polyimide
  - based compounds.
- 1 12. The device according to claim 7, wherein the passivation
- 2 layer includes a material selected from the group consisting
- of SiNx, SiOx, BCB, adrylic resin and polyimide based
- 4 compound.
- 1 13. The device according to claim 7, wherein the pixel